

**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2014-0033**

APPROVING AN AMENDMENT TO THE WATER QUALITY CONTROL PLAN FOR THE
CENTRAL COASTAL BASIN TO ADOPT TOTAL MAXIMUM DAILY LOADS FOR TOXICITY
AND PESTICIDES IN THE SANTA MARIA RIVER WATERSHED
(RESOLUTION NO. R3-2014-0009)

WHEREAS:

1. On January 30, 2014, the Central Coast Regional Water Quality Control Board (Central Coast Water Board) adopted [Resolution No. R3-2014-0009](#) amending the Water Quality Control Plan for the Central Coastal Basin (Basin Plan) to establish Total Maximum Daily Loads (TMDLs) and an associated implementation plan for toxicity and pesticides in the Santa Maria River watershed.
2. The Central Coast Water Board found the Basin Plan amendment was consistent with the provisions of the State Water Resources Control Board (State Water Board) [Resolution No. 68-16](#), "Statement of Policy with Respect to Maintaining High Quality of Waters in California" and 40 CFR section 131.12.
3. The elements of a TMDL are described in 40 CFR sections 130.2 and 130.7 and section 303(d) of the CWA and U.S. Environmental Protection Agency guidance documents. A TMDL is defined as "the sum of individual waste load allocations for point sources and load allocations for nonpoint sources and natural background" (40 CFR §130.2). The Central Coast Water Board has determined that the TMDLs for toxicity and pesticides in the Lower Santa Maria River Watershed are set at levels necessary to attain and maintain the applicable narrative water quality objectives, taking into account seasonal variations and any lack of knowledge concerning the relationship between effluent limitations and water quality (40 CFR §130.7(c)(1)). The regulations in 40 CFR section 130.7 also state that TMDLs shall take into account critical conditions for stream flow, loading, and water quality parameters. TMDLs are often expressed as a mass load of the pollutant but can be expressed as toxicity or another appropriate measure (40 CFR §130.2(i)). Expressing these TMDLs in terms of toxicity and concentration is appropriate in this case because these measures demonstrate attainment of applicable narrative water quality objectives for toxicity and pesticides.
4. The Central Coast Water Board concurred with the analyses contained in the Final Project Report, the California Environmental Quality Act "Substitute Environmental Document" for the Basin Plan amendments (including the CEQA Checklist), the staff report, and responses to comments, and found that these analyses comply with the requirements of the State Water Board's certified regulatory CEQA process, as set forth in California Code of Regulations, Title 23, section 3775 et seq. Furthermore, the Central Coast Water Board found that these analyses fulfill the Central Coast Water Board's obligations attendant with the adoption of regulations "requiring the installation of pollution control equipment, or a performance standard or treatment requirement," as set forth in section 21159 of the Public Resources Code. The Central Coast Water Board's environmental analysis has taken into account a reasonable range of environmental, economic, and technical factors.

5. The State Water Board finds that the Basin Plan amendment is in conformance with Water Code section 13240, which specifies that regional water quality control boards may revise Basin Plans, section 13242, which requires a program of implementation to achieve water quality objectives, and section 13243, which authorizes regional water quality control boards to specify certain conditions or areas where the discharges of certain types of waste will not be permitted. The State Water Board also finds that the TMDLs, as reflected in the Basin Plan amendment, are consistent with the requirements of CWA section 303(d).
6. The regulatory action meets the "Necessity" standard of the Administrative Procedures Act, Government Code, section 11353, subd. (b). The necessity of developing the TMDL is established in the TMDL project report, the section 303(d) list, and the data contained in the administrative record documenting the toxicity and pesticide impairments of the Santa Maria River watershed.
7. A Basin Plan amendment does not become effective until approved by the State Water Board and until the regulatory provisions are approved by California Office of Administrative Law. The TMDL must also receive approval from the U.S. Environmental Protection Agency.
8. The Executive Officer of the Central Coast Water Board may propose approval of revised TMDL numeric targets, consistent with requirements necessary for such an approval, if the Executive Officer determines that the revised TMDL numeric targets are more appropriate than those approved in this resolution.
9. The TMDL numeric targets predict the conditions necessary to achieve the TMDLs assigned to the impaired waterbodies. The timeline anticipated to achieve the TMDLs following approval by the Office of Administrative Law is 30 years for organochlorine pesticides, 15 years for pyrethroid pesticides, 15 years for malathion pesticides, and by October 2016 for chlorpyrifos and diazinon pesticides. The timeline to achieve the TMDL numeric targets is the same as the timeline to achieve the TMDLs.
10. The State Water Board staff is presently developing a statewide approach for toxicity that contemplates the use of the test of significant toxicity (TST). This statewide approach will be considered by the State Water Board at a future meeting. While a Central Coast Water Board technical report references the TST, neither this board's approval of the basin plan amendment nor the basin plan amendment require the use of the TST.

THEREFORE BE IT RESOLVED THAT:

The State Water Resources Control Board:

1. Approves the amendment to the Basin Plan adopted under Central Coast Water Board Resolution No. R3-2014-0009.
2. Authorizes and directs the Executive Director or designee to submit the amendment adopted under Central Coast Water Board Resolution No. R3-2014-0009 and the administrative record for this action to the California Office of Administrative Law and the TMDL to the U.S. Environmental Protection Agency for approval.

3. Expects the Central Coast Water Board to follow the evolving regulation of pyrethroids in the Central Valley region, engage as appropriate in that process, conduct further stakeholder process locally within the Central Coast region, and to consider revisions consistent with whereas 8.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on July 2, 2014.

AYE: Chair Felicia Marcus
 Vice Chair Frances Spivy-Weber
 Board Member Tam M. Doduc
 Board Member Steven Moore
 Board Member Dorene D'Adamo

NAY: None

ABSENT: None

ABSTAIN: None



Jeanine Townsend
Clerk to the Board